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DEC 0 6 2003	1995 no porcen are required to	U.S. Patent	App and Trade	proved for use through mark Office; U.S. DEI	TOADOG O	B/17 (12-04v2) MB 0651-0032 F COMMERCÉ	
Under the Paperwork Reduction Act of 1995, no person are required to re		Complete if Known					
Fees pursuant to the Consolidated Approp		Application Number 10/649,621-0					
FEE TRANS	MITTAI	Filing Date		August 28, 2003			
		First Named Inv	entor	Seiji Moriya			
For FY 20	JU5	Examiner Name	Examiner Name D. L. Negron				
Applicant claims small entity stat	us. See 37 CFR 1.27	Art Unit		2651			
TOTAL AMOUNT OF PAYMENT	(\$) 180.00	Attorney Docket	Attorney Docket No.		347		
METHOD OF PAYMENT (check	all that apply)						
Check X Credit Card	Money Order No	ne Other (please ide	ntify):			
Deposit Account Deposit Account	Number: 04-1073 Deposit Acc	count Name: Di	ckstein S	Shapiro Morin &	Oshinsky	LLP	
For the above-identified dep	osit account, the Director is	s hereby authorize	ed to: (che	eck all that apply)			
x Charge fee(s) indicate	d below	Charge	e fee(s) ir	ndicated below, ex	cept for th	e filing fee	
Charge any additional fee(s) under 37 CFR 1	fee(s) or underpayment of 1.16 and 1.17	x Credit	any over	payments			
FEE CALCULATION					-		
1. BASIC FILING, SEARCH, AND E							
FI		ARCH FEES	EXAMI	NATION FEES			
Application Type Fee (\$	Small Entity Fee (\$) Fee (\$	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Pa	aid (\$)	
Utility 300		250	200	100			
Design 200	100 100	50	130	65			
Plant 200	100 300	150	160	80			
Reissue 300	150 500	250	600	300			
Provisional 200	100 0	0	0	0			
2. EXCESS CLAIM FEES					_	Small Entity	
Fee Description					Fee (\$)	Fee (\$)	
Each claim over 20 (including Reiss	•				50	25	
Each independent claim over 3 (incl	uding Reissues)				200	100	
Multiple dependent claims					360	180	
Total Claims Extra Claims		Paid (\$)	_	Multiple Depende			
13 20 =	× =		<u> </u>	<u>fee (\$)</u> <u>F</u>	ee Paid (\$)		
Indep. Claims Extra Claims	Fee (\$) Fee I	Paid (\$)				-	
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3. APPLICATION SIZE FEE	***************************************						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
	listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00 SUBMITTED BY Registration No. (Attorney/Agent) (202) 828-2232 Signature 28,371 Telephone Thomas J. D'Amico Name (Print/Type) December 6, 2005

Number of each additional 50 or fraction thereof

_ (round up to a whole number) x

Total Sheets

4. OTHER FEE(S)

- 100 = _

Extra Sheets

Non-English Specification, \$130 fee (no small entity discount)



Docket No.: O3020.0347/P347 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Seiji Moriya et al.

Application No.: 10/649,621

Confirmation No.: 5297

Art Unit: 2651 Filed: August 28, 2003

For: Magnetic recording method, apparatus

> therefor, and device for determining coercive force of magnetic recording

medium

Examiner: D. L. Negron

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

00000015 10649621 12/07/2005 JADDO1 This Information Disclosure Statement is filed more than three months after 100 0 the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the

Application No.: 10/649,621 Docket No.: O3020.0347/P347

merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify that each item of information contained in this Information

Disclosure Statement was first cited in any communication from a foreign patent office
in a counterpart foreign application not more than three months prior to the filing of
this Information Disclosure Statement.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed

Α,

Application No.: 10/649,621 Docket No.: O3020.0347/P347

herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. O3020.0347/P347.

Dated: December 6, 2005

Respectfully submitted,

Thomas J. D'Amico

Registration No.: 28,371

Peter McGee

Registration No.: 35,947

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Attorneys for Applicant

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/649,621-Conf. #5297	
INF	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	August 28, 2003	
ST				First Named Inventor	Seiji Moriya	
				Art Unit	2651	
	(Use as many s	he ets as i	necess ary)	Examiner Name	D. L. Negron	
Sheet	1	of	1	Attorney Docket Number	O3020.0347/P347	

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
				•	

[FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	76	
Initials* No.1	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	ļ '	
		EP 0 666 559	8-1995	Philips Electronics N.V.			
		EP 1 152 367	11-2001	Kabushiki Kaisha Sankyo			
	1			Seiki Seisakusho			
		EP 0 903 682	3-1999	Sankyo Seiki Mfg. Co. Ltd.			
		JP 2000 195004	11-2000	Canon Electronics			
		EP 0 425 064	5-1991	Archive Corporation			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

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